

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).
2. (currently amended): ~~An image formation device in accordance with claim 1, said image formation device further comprising:~~ An image formation device that transfers toner images formed with toners of multiple colors onto a recording medium, such as paper, so as to form a color image, said image formation device comprising:
a specification module that specifies either formation of a composite color image or formation of a monochromatic image;
a control module that, when said specification module specifies formation of the composite color image, controls to selectively apply a color image adjustment operation for toner density adjustment that adjusts a toner density of each toner image formed, while controlling to selectively apply a monochromatic image adjustment operation for the toner density adjustment when said specification module specifies formation of the monochromatic image; and
an information acquisition module that acquires information on color of toner filled in each toner cartridge from each of storage elements mounted on multiple toner cartridges, which are attached to said image formation device,

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wherein said specification module specifies formation of the composite color image or formation of the monochromatic image, based on the information on the color of toner acquired by said information acquisition module.

3. (original): An image formation device in accordance with claim 2, wherein the composite color image is formed with toners of at least three primary colors, cyan, magenta, and yellow, and

said specification module specifies formation of the composite color image when the colors of toners filled in said multiple toner cartridges include all of the three primary colors, while specifying formation of the monochromatic image when the colors of toners filled in said multiple toner cartridges exclude at least one of the three primary colors.

4. (original): An image formation device in accordance with claim 2, wherein said specification module specifies formation of the composite color image when the colors of toners filled in said multiple toner cartridges include any color other than black, while specifying formation of the monochromatic image when the colors of toners filled in said multiple toner cartridges are all black.

5. (currently amended): An image formation device in accordance with claim ~~4~~2, wherein the toner density adjustment detects a toner density of a test toner image formed and sets a control parameter for controlling toner image formation, based on the detected toner density,

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the color image adjustment operation detects toner densities of multiple test toner images formed with multiple color toners and sets the control parameter, and

the monochromatic image adjustment operation detects a toner density of a test toner image formed with black toner and sets the control parameter.

6. (currently amended): ~~An image formation device in accordance with claim 1, An~~
image formation device that transfers toner images formed with toners of multiple colors onto a
recording medium, such as paper, so as to form a color image, said image formation device
comprising:

a specification module that specifies either formation of a composite color image or
formation of a monochromatic image; and

a control module that, when said specification module specifies formation of the
composite color image, controls to selectively apply a color image adjustment operation for toner
density adjustment that adjusts a toner density of each toner image formed, while controlling to
selectively apply a monochromatic image adjustment operation for the toner density adjustment
when said specification module specifies formation of the monochromatic image;

wherein the color image adjustment operation detects a toner density of a test toner image formed and sets a control parameter for controlling toner image formation, based on the detected toner density, and

wherein the monochromatic image adjustment operation sets a preset monochromatic image parameter value to the control parameter.

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7. (currently amended): An image formation device in accordance with claim 12, wherein ~~the~~a control parameter includes at least one of a charge potential of a photoreceptor, a light exposure of an exposure unit, a developing bias of a developer unit, and a charge potential of a transfer unit.

8. (canceled).

9. (currently amended): ~~An image formation method in accordance with claim 8,~~
An image formation method that transfers toner images formed with toners of multiple colors onto a recording medium, such as paper, so as to form a color image, said image formation method comprising:

(a) specifying either formation of a composite color image or formation of a monochromatic image; and

(b) controlling to selectively apply a color image adjustment operation for toner density adjustment that adjusts a toner density of each toner image formed when said step(a) specifies formation of the composite color image, while controlling to selectively apply a monochromatic image adjustment operation for the toner density adjustment when said step(a) specifies formation of the monochromatic image;

wherein said step (a) specifies formation of the composite color image or formation of the monochromatic image, based on information on color of toner acquired from each of storage elements mounted on multiple toner cartridges, which are attached to an image formation device.

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10. (original): An image formation method in accordance with claim 9, wherein the composite color image is formed with toners of at least three primary colors, cyan, magenta, and yellow, and

said step (a) specifies formation of the composite color image when the colors of toners filled in said multiple toner cartridges include all of the three primary colors, while specifying formation of the monochromatic image when the colors of toners filled in said multiple toner cartridges exclude at least one of the three primary colors.

11. (original): An image formation method in accordance with claim 9, wherein said step(a) specifies formation of the composite color image when the colors of toners filled in said multiple toner cartridges include any color other than black, while specifying formation of the monochromatic image when the colors of toners filled in said multiple toner cartridges are all black.

12. (currently amended): An image formation method in accordance with claim 89, wherein the toner density adjustment detects a toner density of a test toner image formed and sets a control parameter for controlling toner image formation, based on the detected toner density, the color image adjustment operation detects toner densities of multiple test toner images formed with multiple color toners and sets the control parameter, and the monochromatic image adjustment operation detects a toner density of a test toner image formed with black toner and sets the control parameter.

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13. (currently amended): ~~An image formation method in accordance with claim 8,~~
An image formation method that transfers toner images formed with toners of multiple colors
onto a recording medium, such as paper, so as to form a color image, said image formation
method comprising the steps of:

(a) specifying either formation of a composite color image or formation of a
monochromatic image; and

(b) controlling to selectively apply a color image adjustment operation for toner density
adjustment that adjusts a toner density of each toner image formed when said step(a) specifies
formation of the composite color image, while controlling to selectively apply a monochromatic
image adjustment operation for the toner density adjustment when said step(a) specifies
formation of the monochromatic image;

wherein the color image adjustment operation detects a toner density of a test toner image
formed and sets a control parameter for controlling toner image formation, based on the detected
toner density, and

wherein the monochromatic image adjustment operation sets a preset monochromatic
image parameter value to the control parameter.

14. (currently amended): An image formation method in accordance with claim 89,
wherein ~~the~~ a control parameter includes at least one of a charge potential of a photoreceptor, a
light exposure of an exposure unit, a developing bias of a developer unit, and a charge potential
of a transfer unit.

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15. (new): An image formation device that transfers toner images formed with toners of multiple colors onto a recording medium, such as paper, so as to form a color image, said image formation device comprising:

a specification module that specifies either formation of a composite color image or formation of a monochromatic image based on information input via an operation panel; and

a control module that, when said specification module specifies formation of the composite color image, controls to selectively apply a color image adjustment operation for toner density adjustment that adjusts a toner density of each toner image formed, while controlling to selectively apply a monochromatic image adjustment operation for the toner density adjustment when said specification module specifies formation of the monochromatic image.

16. (new): An image formation device that transfers toner images formed with toners of multiple colors onto a recording medium, such as paper, so as to form a color image, said image formation device comprising:

a specification module that specifies either formation of a composite color image or formation of a monochromatic image, either in response to a power-on operation of said image formation device or in response to attachment of each toner cartridges; and

a control module that, when said specification module specifies formation of the composite color image, controls to selectively apply a color image adjustment operation for toner density adjustment that adjusts a toner density of each toner image formed, while controlling to selectively apply a monochromatic image adjustment operation for the toner density adjustment

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when said specification module specifies formation of the monochromatic image.